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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Jae-Yoel KIM et al.		Examiner: Cynthia BRITT
Serial No.:	09/814,311		Group Art Unit: 2133
Filed:	March 21, 2001		Docket: 678-638
For:	ENCODING APPARATUS AND METHOD IN CDMA COMMUNICATION SYSTEM		Dated: July 11, 2005

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JUL 14 2005
PATENT & TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicants' continuing duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. A copy of the reference is attached hereto.
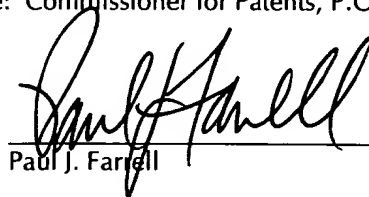
The citation of the listed item is not a representation that it constitutes a complete or exhaustive listing of the relevant art or that the reference is prior art. The item listed is submitted in good faith, but is not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of this particular item, it will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 11, 2005.

Dated: July 11, 2005

Paul J. Farrell

The listed items were cited by the Japanese Patent Office in a counterpart application, namely Appln. No. 2001-569991. A copy of the Chinese Office Action dated May 10, 2005 is attached hereto.

The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)

Applicants submit that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,

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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 678-638	SERIAL NO. 09/814,311
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	[stamp: JUL 1 4 2005]	APPLICANTS Jae-Yoel KIM et al.	
		FILING DATE March 21, 2001	GROUP ART UNIT 2133
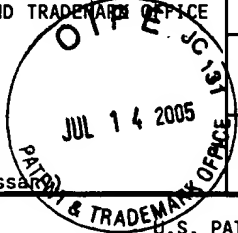
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
		WO 99/48227	9/23/1999	PCT			X	
		WO 97/40593	10/30/1997	PCT			X	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		1.	Calderbank, "The Art of Signaling: Fifty Years of Coding Theory", IEEE Transactions on Information Theory, Vol. 44, No. 6, October 1998, pp. 2561-2562.
		2.	Jones, "Using Simplex Codes to Improve OTDR Sensitivity", IEEE Photonics Technology Letters, Vol. 15, No. 7, July 1993, pp. 822-824.
		3.	Song et al., "Some New Construction for Simplex Codes", IEEE Transactions on Information Theory, Vol. 40, No. 2, March 1994, pp. 504-507.

EXAMINER	DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.